N - NUTRITION EDUCATION AND GOAL SETTING	2
N.1 NUTRITION EDUCATION PANEL	2
N.2 ADD / EDIT INDIVIDUAL NUTRITION EDUCATION CONTACT	
N.3 ADD / EDIT GOAL SETTING CONTACT	
N 4 ADD / EDIT GROUP EDUCATION CONTACT	19

N - Nutrition Education and Goal Setting

N.1 Nutrition Education Panel

The Nutrition Education tab of the Participant Folder allows the user to view previous nutrition education contacts with the participant, and add additional contacts if necessary. It is invoked when the user selects the Nutrition Education tab in the Participant Folder.

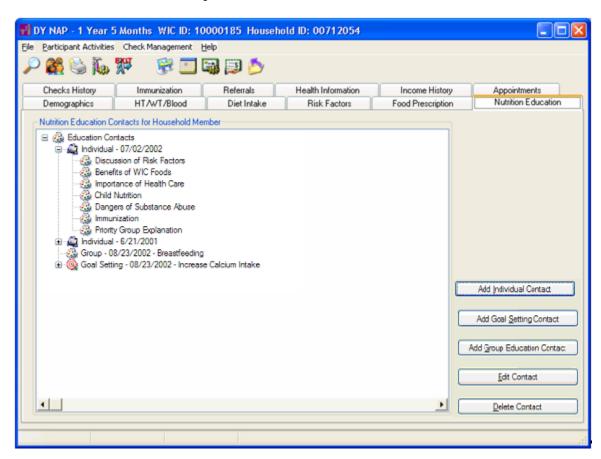


Figure 1 - Nutrition Education Panel (Participant Folder)

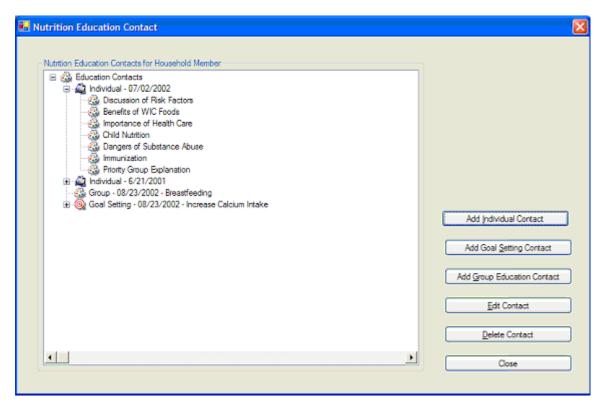


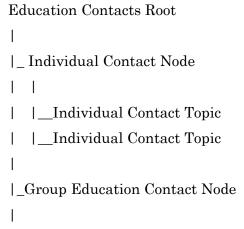
Figure 2 - Nutrition Education Panel (Certification Guided Script)

N.1.1 Controls

This section describes the behavior of the controls on the Nutrition Education tab of the Participant Folder.

N.1.1.1 Nutrition Education Contacts for Household Member Display Tree View

This control allows the user to view the previous nutrition education contacts for the participant. The tree view will be enabled when the Nutrition Education tab is active. It will consist of the following hierarchical structure:





The data values on the tree view will be read-only.

N.1.1.2 Individual Contact Tree View Node

This node allows the user to view the date on which the individual nutrition education contact occurred with the participant. The node will consist of an appropriate icon and text in the format of "Individual - " {contact date (MM/DD/CCYY)} – {contact type description}. The node will default to expanded.

N.1.1.3 Individual Contact Topic Tree View Node

This node allows the user to view the topics covered at the individual nutrition education contact with the participant. The node will consist of an appropriate icon and text in the format of {description of topic}.

N.1.1.4 Group Education Class Contact Tree View Node

This node allows the user to view the date on which a group education class contact was performed and the topic covered at the contact. The node will consist of an appropriate icon and text in the format of "Group Education - " {contact date} " - " {contact type description} " - " {description of topic}

N.1.1.5 Goal Setting Contact Tree View Node

This node allows the user to view the date on which a goal setting nutrition education contact occurred and the goal that was set. The node will consist of an appropriate icon and text in the format of "Goal Setting - "{contact date}" - "{description of goal}.

N.1.1.6 Goal Setting Result Tree View Node

This node allows the user to view the result of the goal setting contact, if applicable. The node will consist of an appropriate icon and text in the format of {description of result}.

N.1.1.7 Add Individual Contact Button

This control allows the user to add an individual nutrition education contact record for the participant. The Add Individual Contact button will be enabled when the Nutrition Education tab is active. It has a mnemonic of "I".

N.1.1.8 Add Goal Setting Contact Button

This control allows the user to add a goal setting contact record for the participant. The Add Goal Setting Contact button will be enabled when the Nutrition Education tab is active. It has a mnemonic of "S".

N.1.1.9 Add Group Education Contact Button

This control allows the user to add a group nutrition education class contact record for the participant. The Add Group Education Contact button will be enabled when the Nutrition Education tab is active. It has a mnemonic of "G".

N.1.1.10 Edit Contact Button

This control allows the user to edit a contact record for the participant.

In the Participant Folder, the Edit Contact button will be enabled when the Nutrition Education tab is active and a Goal Setting Result is highlighted in the tree It will be disabled when the tab is active in the Participant Folder and the Individual Nutrition or Group Education Contact is highlighted in the tree.

In the Certification Guided Script when the Nutrition Education Dialog is active, the Edit Contact button will be enabled when a contact is selected in the tree and the contact date is equal to the current system date.

It has a mnemonic of "G".

N.1.1.11 Delete Contact Button

This control allows the user to delete a nutrition education contact record for the participant. The Delete Contact button will be enabled when the Nutrition Education tab is active, the DeleteEdContact business rule is set to "Y" (Yes), a contact for today's date is selected in the Nutrition Education Contacts for Household Member tree view, and the contact was not added as part of a completed certification for the participant. It has a mnemonic of "D".

N.1.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Nutrition Education tab.

N.1.2.1 Initializing the Interface

Upon initial display of the panel:

• The Nutrition Education Contacts for Household Member Display Tree View will display all existing individual, goal setting and group education contacts for the participant.

- The nutrition education contacts will display in reversechronological order according to the value of the Contact Date. Fill the tree with education contacts from the EducationContact entity and the goal setting from the GoalContact entity.
- The First node of the tree will default to expanded. The remaining nodes will be collapsed.

N.1.2.2 Edits

There are no updateable controls on the Nutrition Education tab; therefore, there are no edits performed on this panel.

N.1.2.3 Saving the Data

There are no updateable controls on the Nutrition Education tab; therefore, no data is written to the database on this panel.

N.1.2.4 Add Individual Nutrition Education Contact

Upon selection of the Add Individual Contact button:

- The system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.Add or FullControl) to add a nutrition education contact, the system will invoke a standard error .message with the text "You do not have the necessary permissions to update Individual Contact. Please see the supervisor."
- If the user has the appropriate permissions, the system will invoke the Add Individual Nutrition Education Contact Dialog.

N.1.2.5 Add Goal Nutrition Education Contact

Upon selection of the Add Goal Setting Contact button

- The system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.Add or FullControl) to add a goal setting contact, the system will invoke a standard error message with the text "You do not have the necessary permissions to update Goal Setting Contact. Please see the supervisor."
- If the user has the appropriate permissions, the system will invoke the Add Goal Setting Nutrition Education Contact dialog.

N.1.2.6 Add Group Nutrition Education Contact

Upon selection of the Add Group Education Contact button

• The system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.Add or FullControl) to add a group education contact, the system will invoke a standard error message with the text "You do not have the necessary permissions to update Group Education Contact. Please see the supervisor."

• If the user has the appropriate permissions, the system will invoke the Add Group Education Contact Dialog.

N.1.2.7 Edit Contact

- When an Individual Education contact is selected in the tree and the Edit button is selected, the system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.FullControl) to edit a nutrition education contact, the system will display an error with the message, "You do not have the necessary permissions to update Individual Contact. Please see the supervisor." Otherwise, the system will display the Edit Individual Nutrition Education Contact dialog described in this document
- When a Goal Setting is selected in the tree and the Edit button is selected, the system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.FullControl) to edit a goal setting contact, "You do not have the necessary permissions to update Goal Setting Contact. Please see the supervisor." Otherwise, the system will display the Edit Goal Setting Contact dialog described in this document
- When a Group Nutrition Education Contact is selected in the tree and the Edit button is selected, the system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.FullControl) to edit a group education contact, "You do not have the necessary permissions to update Group Education Contact. Please see the supervisor." Otherwise, the system will display the Edit Group Education Contact dialog described in this document

N.1.2.8 Delete Education Contact

Upon selection of the Delete Contact button

- The system will check the permissions of the currently logged-on user. If the user does not have the appropriate permissions (NutritionEducation.FullControl) to delete an education contact, the system will invoke a standard error message with the text "You do not have the necessary permissions to delete an education contact. Please see the supervisor."
- If the user has the appropriate permissions, the system will invoke a standard warning message with the text "Do you want to delete this education contact?" The options of Yes and No will be available.
 - o Select 'Yes the system will delete the education contact selected in the Nutrition Education Contacts for Household Member tree view.

o Select 'No' - the system will return to the Nutrition Education tab without deleting.

N.1.2.9 Refreshing the Tree

When an education contact is added, edited or deleted, the tree should refresh and display in its previous state, expanding for only that item that was added or modified. All other items that were expanded or collapsed, should remain in their expanded or collapsed state.

N.2 Add / Edit Individual Nutrition Education Contact

The Add Individual Nutrition Education Contact Dialog allows the user to add an individual nutrition education contact for the participant. It is invoked when the user selects the Add Individual Contact button on the Nutrition Education Panel.

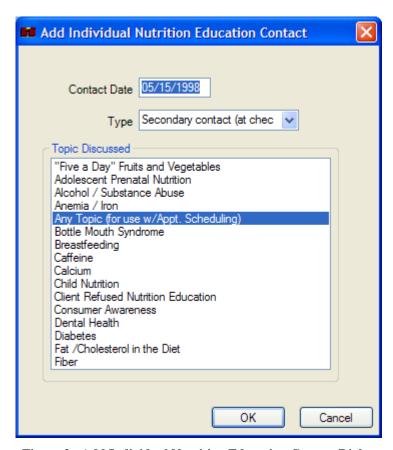


Figure 3 - Add Individual Nutrition Education Contact Dialog

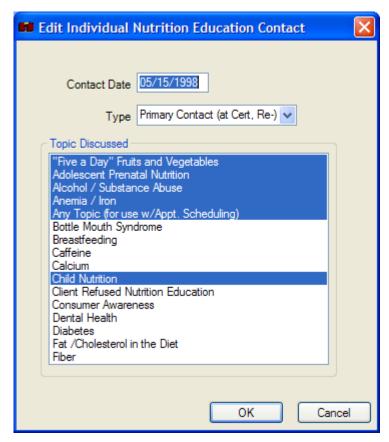


Figure 4 – Edit Individual Nutrition Education Contact Dialog

N.2.1 Controls

This section describes the behavior of the controls on the Add Individual Nutrition Education Contact Dialog.

N.2.1.1 Contact Date Masked Edit Box

This control allows the user to enter the date on which the individual nutrition education contact took place. It will be enabled when the dialog is in 'add' mode. It disabled when the dialog is in 'edit' mode. The masked edit box will only accept entry of numeric digits. The mask on the box will be "##/####" to accept a date with a four digit year.

When removing focus from this control by tabbing or clicking another control, the following edits occur:

- If an entry is not made, the system will invoke a standard error message with the text "An entry is required for the Contact Date."
- If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."
- If the date is not less than or equal to the current system date, the system will invoke a standard error message with the text "Date entered must be less than or equal today's date."

Upon entry of the Contact Date, the system will update the contents of the Topics Discussed list box based on the WIC Category of the participant on the contact date.

N.2.1.2 Individual Contact Type Dropdown (Type)

This control allows the user to select the type of individual nutrition education contact performed for the participant. The Dropdown will be enabled when the Individual Nutrition Education Contact Dialog is active. It will display a list of individual nutrition education contact types from the reference dictionary table of the lookup database.

N.2.1.3 Topics Discussed List Box

This control allows the user to select the topics covered at the individual nutrition education contact. The list box will be enabled when a valid date is specified in the Contact Date masked edit box. The list box allows the selection of multiple items. Topics included will be determined by your state. The individual primary topics initially selected based upon the WIC Category of the participant are required (per the USDA) and cannot be removed from the list of topics covered at the individual nutrition education contact. Additional topics that have been selected can be removed from the list, but the initially selected topics will always remain selected.

The additional topics that are initially selected will be determined by your state, based upon the WIC Category of the participant on the current date for an Initial contact (as selected in the Individual Contact Type Dropdown).

The topics available for selection for a Secondary contact (as selected in the Individual Contact Type Dropdown) will be determined by your state. The Individual Secondary Education Contacts are not limited by WIC Category.

N.2.1.4 OK Button

The OK button will be enabled when the Individual Nutrition Education Contact Dialog is active. (See the *Processes* section below) Characteristics for the OK button are defined in *Consistencies*.

N.2.1.5 Cancel Button

The Cancel button will be enabled when the Individual Nutrition Education Contact Dialog is active. Characteristics for the Cancel button are defined in *Consistencies*.

N.2.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Individual Nutrition Education Contact Dialog.

N.2.2.1 Initializing the Interface

Upon initial display of the dialog:

Add Mode:

- The title bar text will be set to "Add Individual Nutrition Education Contact"
- The Contact Date masked edit box will default to the current system date.
- The Type will default to the value of "Secondary contact". (NEMETHOD is individual and NETYPE is secondary).
- The Topics Discussed list box value(s) initially selected are based upon the WIC Category of the participant and are required (per the USDA) and cannot be removed from the list of topics covered at the individual nutrition education contact. The additional topics that are displayed will be determined by your state, based upon the WIC Category of the participant on the current date for an Initial contact (as selected in the Individual Contact Type Dropdown). None of the topics will be initially selected.

Edit Mode:

- The title bar text will be set to "Edit Individual Nutrition Education Contact"
- The controls will display previously saved values as defined in the Data Map for this dialog.
- The Contact Date masked edit box will be disabled.

N.2.2.2 Edits

Upon selection of the OK button:

- The date entered in the Contact Date masked edit box must not be before the date of birth of the participant. If the date is before the date of birth, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the client's date of birth."
- The date entered in the Contact Date masked edit box must not be before the application date if the applicant has not yet been certified. If the date is before the application date, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the application date for the client."
- The date entered in the Contact Date masked edit box must not be before the beginning of the current certification for a participant in a valid certification period. If the date is before the beginning of the current certification, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the certification start date for the participant."

- The date entered in the Contact Date masked edit box must be greater than the most previous nutrition education contact record entered into the system for the participant. If the date is not the greater than the most previous nutrition education contact, the system will invoke a standard error message with the text, "The date entered must be after the last nutrition education contact for this client. Last nutrition education contact was on {date of most previous nutrition education record}."
- The date entered in the Contact Date masked edit box must be less than one year prior to the current system date. If the date is more than one year in the past, the system will invoke a standard error message with the text "The date entered can be no more than one year prior to today's date."
- If a selection is not made in the following controls:
 - o Individual Contact Type Dropdown
 - o Topics Discussed list box (at least one item selected)

the system will invoke a standard error message with the text "A selection is required in the {control label}".

N.2.2.3 Saving the Data

Upon successful completion of the above-listed edits, the system will save the values to the database. A new Individual Nutrition Education Contact node will be added to the Nutrition Education tree view on the Nutrition Education tab with the values specified on the dialog. The system will then return to the Nutrition Education tab.

N.2.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the dialog without saving and return to the Nutrition Education Panel.

N.2.2.5 Data Map

Control Label	Entity	Attribute	Business Rule Applicable
Contact Date	EducationContact	ContactDate	
Туре	EducationContact	ContactType	
Title Bar	EducationContact	ContactMethod	
Contact Date	EducationContactIte m	ContactDate	

Type	EducationContactIte m	ContactType	
Title Bar	EducationContactIte m	ContactMethod	
Topics Discussed	EducationContactIte m	TopicCD	

N.3 Add / Edit Goal Setting Contact

The Goal Setting Contact Dialog allows the user to add or edit a goal setting contact for the participant. The Goal Setting Contact dialog is invoked in response to the selection of the Add Goal Setting Contact button on the Nutrition Education Contact dialog described earlier in this document.



Figure 5 - Add Goal Setting Contact Dialog



Figure 6 – Edit Goal Setting Contact Dialog

N.3.1 Controls

This section describes the behavior of the controls on the Goal Setting Contact Dialog.

N.3.1.1 Contact Date Masked Edit Box

This control allows the user to enter the date on which the goal setting contact took place. It will be enabled when the dialog is in 'add' mode. It will be disabled when the dialog is in 'edit' mode. The masked edit box will only accept entry of numeric digits. The mask on the box will be "##/####" to accept a date with a four digit year.

N.3.1.2 Goal Dropdown

This control allows the user to select the goal set at the goal setting contact. The Dropdown will be enabled when the Goal Setting Contact Dialog is active. It will display a list of goals to be set at a goal setting nutrition education contact from the reference dictionary table of the lookup database.

WIC Category at the time of goal setting contact:

- Infant (INFANTGOAL)
- Child (CHILDGOAL)
- Pregnant, Breastfeeding and Non-breastfeeding (WOMANGOAL)

N.3.1.3 Goal Result Dropdown (Result)

This control allows the user to select the goal result at the time of the goal setting contact. The Dropdown will be enabled when the Goal Setting Contact Dialog is active. It will display a list of goal results from the reference dictionary table of the lookup database (GOALRESULT).

N.3.1.4 OK Button

The OK button will be enabled when the Goal Setting Contact Dialog is active. (See the Processes section below) Characteristics for the OK button are defined in *Consistencies*.

N.3.1.5 Cancel Button

This control allows the user to discard any changes made to the goal setting contact record and exit the Goal Setting Contact Dialog. The Cancel button will be enabled when the Goal Setting Contact Dialog is active. Characteristics for the Cancel button are defined in *Consistencies*.

N.3.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Goal Setting Contact Dialog.

N.3.2.1 Initializing the Interface

Upon initial display of the dialog:

In Add Mode:

- The title bar text will be set to "Add Goal Setting Contact"
- The Contact Date masked edit box will default to the current system date.
- The Goal dropdown will initially be blank.
- The Goal Result dropdown will initially be blank.

In Edit Mode:

- The title bar text will be set to "Edit Goal Setting Contact"
- The controls will be populated with the previously saved values as defined in the Data Map for this dialog.

The Contact Date masked edit box will be disabled.

N.3.2.2 Edits

Upon selection of the OK button:

- If an entry is not made in the Contact Date masked edit box, the system will invoke a standard error message with the text "An entry is required for the {control label}".
- If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."
- If an entry is not made in the Goal Dropdown, the system will invoke a standard error message with the text "A selection is required in the {control label}".
- If the value entered into the Contact Date masked edit box is not less than or equal to the current system date, the system will invoke a standard error message with the text "The date entered must be less than or equal to today date."
- If the Contact Date masked edit box value is prior to the date of birth, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the participant's date of birth."
- If the Contact Date masked edit box is prior to the participant's application date, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the participant's application date."
- If the Contact Date masked edit box is prior to the start date of the current certification, the system will invoke a standard error message with the text "The date entered must equal to or greater than the participant's certification start date."
- If the Contact Date masked edit box is not the greater than the most previous nutrition education contact, the system will invoke a standard error message with the text, "The date must be greater than the participant's previous nutrition education contact on {date of most previous goal setting record}."
- If the Contact Date masked edit box is one year prior to the current system date, the system will invoke a standard error message with the text "The date entered cannot be more than 365 days in the past."

N.3.2.3 Saving the Data

Upon successful completion of the above-listed edits:

- The system will save the values to the database as defined in the Data Map below.
- The system will then return to the Nutrition Education panel
- The Nutrition Education tree view will be refreshed.

N.3.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the dialog and return to the Nutrition Education panel

N.3.2.5 Data Map

Control Label	Entity	Attribute	Business Rule Applicable
Contact Date	GoalContact	ContactDate	
Result	GoalContact	GoalResult	
Title Bar	GoalContact	"Goal Setting"	
Goal	GoalContact	Goal	

N.4 Add / Edit Group Education Contact

The Add Group Education Contact Dialog allows the user to add or edit a group education contact for the participant. It is invoked when the user selects the Add Group Education Contact button from the Nutrition Education tab of the Participant Folder.



Figure 7 - Add Group Education Contact Dialog



Figure 8 – Edit Group Education Contact Dialog

N.4.1 Controls

This section describes the behavior of the controls on the Group Education Contact dialog.

N.4.1.1 Contact Date Masked Edit Box

This control allows the user to enter the date on which the group education contact took place. It will be enabled when the dialog is in 'add' mode. It will be disabled when the dialog is in 'edit' mode. The masked edit box will only accept entry of numeric digits. The mask on the box will be "##/####" to accept a date with a four digit year.

N.4.1.2 Group Contact Type Dropdown (Type)

This control allows the user to select the type of group nutrition education contact performed for the participant. The dropdown will be disabled when the Group Education Contact Dialog is active. It will display a list of group nutrition education contact types from the reference dictionary table of the lookup database and it will default to "Secondary".

N.4.1.3 Topics Discussed List Box

This control allows the user to select the topics covered at the group nutrition education contact. The list box will be enabled when a valid date is specified in the Contact Date masked edit box. The list box allows the selection of multiple items. Topics included will be determined by your state.

N.4.1.4 OK Button

This control allows the user to add the group education contact record and exit the Group Education Contact Dialog. The OK button will be enabled when the Group Education Contact Dialog is active(See the Processes section below) Characteristics for the OK button are defined in *Consistencies*.

N.4.1.5 Cancel Button

This control allows the user to discard any changes made to the group education contact and exit the Add Group Education Contact Dialog. The Cancel button will be enabled when the Add Group Education Contact Dialog is active. Characteristics for the Cancel button are defined in *Consistencies*.

N.4.2 Processes

This section describes the processes (navigation) that take place as a result of the actions taken on the Add Group Education Contact Dialog.

N.4.2.1 Initializing the Interface

Upon initial presentation of the dialog:

In Add mode:

- The title bar text will be set to "Add Group Education Contact"
- The Contact Date masked edit box will default to the current system date.
- The Type will default to the value of "Secondary" contact.
- The Group Education Contacts are not limited by WIC Category.

In Edit mode:

- The title bar text will be set to "Edit Group Education Contact"
- The controls will display previously saved values as defined in the Data Map for this dialog.
- The Contact Date masked edit box will be disabled

N.4.2.2 Edits

Upon selection of the OK button:

- If an entry is not made in Contact Date masked edit box, the system will invoke a standard error message with the text "An entry is required for the {control label}".
- If an invalid date is entered, the system will invoke a standard error message with the text "Invalid date entered."
- If a selection is not made in the following controls:
 - o Contact Type dropdown
 - o Topics Discussed list box (at least one item selected)

the system will invoke a standard error message with the text "A selection is required in the {control label}".

- If the Contact Date masked edit box is not less than or equal to the current system date, the system will invoke a standard error message with the text "The date entered must be less than or equal to today' date."
- If the Contact Date masked edit box value is prior to the date of birth, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the participant's date of birth."
- If the Contact Date masked edit box is prior to the participant's application date, the system will invoke a standard error message with the text "The date entered must be equal to or greater than the participant's application date."
- If the Contact Date masked edit box is prior to the start date of the current certification, the system will invoke a standard error message with the text "The date entered must equal to or greater than the participant's certification start date."
- If the Contact Date masked edit box is not the greater than the most previous nutrition education contact, the system will invoke a standard error message with the text, "The date must be greater than the participant's previous nutrition education contact on {date of most previous goal setting record}."

• If the Contact Date masked edit box is one year prior to the current system date, the system will invoke a standard error message with the text "The date entered cannot be more than 365 days in the past."

N.4.2.3 Saving the Data

Upon successful completion of the above-listed edits:

- The system will save the values to the database as defined in the Data Map below.
- The system will then return to the Nutrition Education panel
- The Nutrition Education tree view will be refreshed.

N.4.2.4 Cancel

Upon selection of the Cancel button, the system will dismiss the dialog without saving and return to the Nutrition Education Panel.

N.4.2.5 Data Map

Control Label	Entity	Attribute	Business Rule Applicable
Contact Date	EducationContact	ContactDate	
Type	EducationContact	ContactType	
Title Bar	EducationContact	ContactMethod	
Contact Date	EducationContactIte m	ContactDate	
Туре	EducationContactIte m	ContactType	
Title Bar	EducationContactIte m	ContactMethod	
Topics Discussed	EducationContactIte m	TopicCD	